

VALID

Pat. No. 05329537 - 4  
Issue Date: 11/27/00

Group ID: E  
User ID: pdgreenb

Page 1  
KS: 835

Warning [Pages Of Foreign References:]

page 1 has no references

page 2 has no references

Warning [Pages Of Other References:]

page 1 has no references

page 2 has no references

*proofed IDS  
D.K. KMD  
9-13*

CHECK LIST

Rule 47      Continuing Data      PCT      Disclaimer

No              Yes                      No              No

Microfiche Appendix              CPA tag

No                      Yes

Foreign Priority Claimed: No

Acknowledged: No

State Code: NJ      Country Code:

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JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/272,764	03/19/99	600	438	3737

FOREIGN PRIORITY

<u>Country</u>	<u>Document Number</u>	<u>Date</u>
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DISCLAIMER

/ /

TITLE

Method and system for pressure estimation using subharmonic signals  
from microbubble-based ultrasound contrast agents

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
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PRIMARY EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
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Francis	J.	Jaworski
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CLAIMS ALLOWED

Total      Print

5              1

DRAWINGS

Sheets      Figures      Print

15              15              Y

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PTOL85b INFO

SERIAL NUMBER      FILING DATE

09/272,764              03/19/99

ASSIGNEE DATA PRESENT              DATE FEE PAID

Yes                      08/15/01

EMAIL ADDRESS

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ATTORNEYS

Type:              Firm/First:                      Middle:              Last:  
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ASSIGNEES

Code:   Firm/First:              Middle:              Last:

02      Thomas Jefferson University

City:                      State:   Country:

Philadelphia                      PA

Text:

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REFERENCES (Page 2) SERIAL NUMBER: 09/272,764  
FORM 1449

Pat. No. 05329537 - 4  
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User ID: pdgreenb

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U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,560,364	10/1996	Porter		

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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\*\*\*\*\* End of edited forms \*\*\*\*\*

CHECK LIST

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Microfiche Appendix              CPA tag

No                      Yes

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09/272,764	03/19/99	600	438	3737

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Method and system for pressure estimation using subharmonic signals  
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Total    Print

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DRAWINGS

Sheets    Figures    Print

15            15            Y

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BLUE SLIP INFORMATION

<u>SERIAL NUMBER</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/272,764	600	438	3737

<u>INDEP. CLAIMS</u>	<u>TOTAL CLAIMS</u>
1,2,3,4,5	5

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BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

Class    SubClass

A61B        8/00

CROSS-REFERENCES

Class    SubClass

600        458

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TERM EXTENSION

0

FIELD OF SEARCH

Class    SubClass

600        437;438;458

424        9.52

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Pat. No. 05329537 - 4  
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PTOL85b INFO

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09/272,764      03/19/99

ASSIGNEE DATA PRESENT      DATE FEE PAID

Yes      08/15/01

EMAIL ADDRESS

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ATTORNEYS

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ASSIGNEES

<u>Code:</u>	<u>Firm/First:</u>	<u>Middle:</u>	<u>Last:</u>
02	Thomas Jefferson University		

<u>City:</u>	<u>State:</u>	<u>Country:</u>
Philadelphia	PA	

Text:

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OATH

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State: PA ZIP Code: Country: Foreign ZIP:

INVENTOR NAME

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City: Bryn Mawr

State: PA ZIP Code: Country: Foreign ZIP:

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PCT INFO  
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CONTINUING DATA (Page 1)

<u>LINE</u>	<u>CODE</u>	<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>STATUS</u>	<u>DOCUMENT NO.</u>	<u>ISSUE DATE</u>
104	68	60/078,823	03/20/1998			/ /

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REFERENCES (Page 1) SERIAL NUMBER: 09/272,764  
FORM 892

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
3,640,271	02/1972	Horton	600	438



4,265,251	05/1981 Tickner	600	438
4,483,345	11/1984 Milwa	600	438
5,195,520	03/1993 Schlieff et al.	600	438
5,535,747	07/1996 Katakura	600	454
5,352,436	10/1994 Wheatley et al.	424	9
5,749,364	05/1998 Sliwa, Jr. et al.	600	458

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<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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REFERENCES (Page 2) SERIAL NUMBER: 09/272,764  
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,560,364	10/1996	Porter		

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